

Grade 8 Academic Standards

Milkweed Study

Science

- 8.2.5 Use computers to store and retrieve information in topical, alphabetical, numerical, and keyword files and create simple files of students' own designing.
- 8.2.8 Use tables, charts, and graphs in making arguments and claims in, for example, oral and written presentations about lab or fieldwork.
- 8.3.6 Understand and explain that the benefits of the Earth's resources, such as fresh water, air, soil, and trees, are finite and can be reduced by using them wastefully or by deliberately or accidentally destroying them.
- 8.3.7 Explain that the atmosphere and the oceans have a limited capacity to absorb wastes and recycle materials naturally.
- 8.4.8 Describe how environmental conditions affect the survival of individual organisms and how entire species may prosper in spite of the poor survivability or bad fortune of individuals.
- 8.5.10 Explain how the comparison of data from two groups involves comparing both their middles and the spreads.
- 8.7.7 Illustrate how things, such as seasons or body temperature, occur in cycles.